Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131386.D
Acq On : 25 Nov 2022 09:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 22:58:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 05:53:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	98789	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	343492	20.000	ng		0.00
39) Acenaphthene-d10	10.016	164	190792	20.000	ng		0.00
64) Phenanthrene-d10	11.516	188	336812	20.000	ng		0.01
76) Chrysene-d12	14.174	240	215482	20.000	ng		0.01
86) Perylene-d12	15.709	264	180697	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	433547	83.525	ng		0.00
7) Phenol-d6	6.581	99	554038	83.658	ng		0.01
23) Nitrobenzene-d5	7.533	82	558600	81.976	ng		0.01
42) 2,4,6-Tribromophenol	10.810	330	153503	95.632	ng		0.00
45) 2-Fluorobiphenyl	9.333	172	1013959	77.316	ng		0.00
79) Terphenyl-d14	13.110	244	1033374	78.421	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	96340	38.932	ng		98
3) Pyridine	3.540	79	281580	40.979	ng		97
4) n-Nitrosodimethylamine	3.504	42	159006	39.240	ng		98
6) Aniline	6.622	93	342116m	39.417	ng		
8) 2-Chlorophenol	6.745	128	248339	42.230	ng		97
9) Benzaldehyde	6.510	77	173792	43.611	ng		98
10) Phenol	6.592	94	304320	41.445	ng		98
11) bis(2-Chloroethyl)ether	6.692	93	235878	38.342	ng		97
12) 1,3-Dichlorobenzene	6.898	146	271661	38.761	ng		98
13) 1,4-Dichlorobenzene	6.981	146	275531	38.690	ng		98
14) 1,2-Dichlorobenzene	7.133	146	258294	39.391	ng		97
15) Benzyl Alcohol	7.098	79	241252	44.428	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.233	45	424120	36.048	ng		99
17) 2-Methylphenol	7.204	107	208142	41.528	ng		98
18) Hexachloroethane	7.475	117	103569	40.655	ng		96
19) n-Nitroso-di-n-propyla...	7.375	70	179646	37.054	ng		99
20) 3+4-Methylphenols	7.363	107	267631	41.821	ng		96
22) Acetophenone	7.375	105	348193	39.824	ng	#	96
24) Nitrobenzene	7.551	77	289750	40.812	ng		96
25) Isophorone	7.786	82	468126	38.507	ng		100
26) 2-Nitrophenol	7.863	139	124028	52.498	ng		94
27) 2,4-Dimethylphenol	7.892	122	202495	42.966	ng		98
28) bis(2-Chloroethoxy)met...	7.998	93	261475	37.868	ng		98
29) 2,4-Dichlorophenol	8.104	162	215283	42.112	ng		96
30) 1,2,4-Trichlorobenzene	8.192	180	244571	38.619	ng		97
31) Naphthalene	8.275	128	724406	39.575	ng		99
32) Benzoic acid	8.010	122	148482m	49.771	ng		
33) 4-Chloroaniline	8.322	127	287477	39.809	ng		97
34) Hexachlorobutadiene	8.386	225	157279	38.353	ng		99
35) Caprolactam	8.698	113	63471	47.248	ng		97
36) 4-Chloro-3-methylphenol	8.792	107	227713	42.875	ng		94
37) 2-Methylnaphthalene	8.969	142	481420	38.817	ng		100
38) 1-Methylnaphthalene	9.069	142	463503	38.540	ng		99
40) 1,2,4,5-Tetrachloroben...	9.133	216	240355	38.821	ng		99
41) Hexachlorocyclopentadiene	9.116	237	126843	45.572	ng		99
43) 2,4,6-Trichlorophenol	9.239	196	163553	46.565	ng		98

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44) 2,4,5-Trichlorophenol	9.280	196	177874	45.036	ng		99
46) 1,1'-Biphenyl	9.433	154	570734	39.200	ng		98
47) 2-Chloronaphthalene	9.463	162	469117	40.165	ng		99
48) 2-Nitroaniline	9.557	65	166277	46.888	ng		99
49) Acenaphthylene	9.880	152	714114	40.109	ng		99
50) Dimethylphthalate	9.739	163	530045	39.873	ng		98
51) 2,6-Dinitrotoluene	9.798	165	117730	44.285	ng		91
52) Acenaphthene	10.051	154	455064	40.817	ng		98
53) 3-Nitroaniline	9.969	138	126049	46.143	ng		94
54) 2,4-Dinitrophenol	10.074	184	54178	53.151	ng	#	78
55) Dibenzofuran	10.227	168	624911	38.960	ng		99
56) 4-Nitrophenol	10.116	139	98939	52.187	ng		97
57) 2,4-Dinitrotoluene	10.204	165	155963	46.627	ng		91
58) Fluorene	10.569	166	497325	39.729	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	155239	47.197	ng		99
60) Diethylphthalate	10.439	149	500975	39.912	ng		99
61) 4-Chlorophenyl-phenyle...	10.563	204	246789	38.457	ng		98
62) 4-Nitroaniline	10.586	138	125171	46.041	ng		98
63) Azobenzene	10.722	77	515033	38.161	ng		97
65) 4,6-Dinitro-2-methylph...	10.610	198	76471	51.637	ng		96
66) n-Nitrosodiphenylamine	10.680	169	430610	40.123	ng		100
67) 4-Bromophenyl-phenylether	11.057	248	157244	38.091	ng		96
68) Hexachlorobenzene	11.116	284	172989	39.483	ng		98
69) Atrazine	11.210	200	140231	42.438	ng		98
70) Pentachlorophenol	11.310	266	108664	44.959	ng		99
71) Phenanthrene	11.539	178	729030	40.051	ng		99
72) Anthracene	11.592	178	720174	40.258	ng		99
73) Carbazole	11.745	167	631775	41.403	ng		99
74) Di-n-butylphthalate	12.074	149	729586	40.576	ng		99
75) Fluoranthene	12.733	202	782259	40.784	ng		99
77) Benzidine	12.857	184	220952	55.513	ng		96
78) Pyrene	12.968	202	779653	41.009	ng		100
80) Butylbenzylphthalate	13.586	149	266461	42.207	ng		92
81) Benzo(a)anthracene	14.162	228	597210	40.433	ng		100
82) 3,3'-Dichlorobenzidine	14.121	252	174184	44.442	ng		99
83) Chrysene	14.198	228	576692	39.796	ng		99
84) Bis(2-ethylhexyl)phtha...	14.145	149	303847	36.750	ng		99
85) Di-n-octyl phthalate	14.774	149	442460	39.010	ng		97
87) Indeno(1,2,3-cd)pyrene	17.292	276	522190	43.027	ng		99
88) Benzo(b)fluoranthene	15.257	252	479593	39.952	ng		99
89) Benzo(k)fluoranthene	15.286	252	476270	38.608	ng		98
90) Benzo(a)pyrene	15.645	252	394010	40.002	ng		99
91) Dibenzo(a,h)anthracene	17.315	278	426659	42.581	ng		98
92) Benzo(g,h,i)perylene	17.774	276	427581	42.756	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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